MAINTENANCE TEST FLIGHT MANEUVERS GRADE SLIP (U-21) For use of this form see TC 1-218; the proponent agency is TRADOC. Examinee's / Trainee's Name Date Instructor or evaluator will sign in the first unused block NO MANEUVER/PROCEDURE GR PRIOR-TO-MAINTENANCE-TEST FLIGHT CHECKS BEFORE-STARTING ENGINES CHECK **ENGINE START** AIRCRAFT TAXI MAGNETIC COMPASS COMPENSATION ENGINE RUN-UP SYSTEMS CHECK BEFORE-TAKEOFF CHECKS DURING-TAKEOFF CHECKS AFTER-TAKEOFF CHECKS 10 DURING-CLIMB CHECKS 11 DURING-CRUISE CHECKS 12 SPEED-POWER CHECK 13 TRIM AND RIGGING CHECK 14 STALL, WARNING, SPEED, AND CHARACTERISTIC CHECKS 15 FLAP OPERATION CHECK 16 MANUAL PROPELLER FEATHERING AND UNFEATHERING CHECK 17 PROPELLER AUTOFEATHERING SYSTEM CHECK 18 ENGINE PERFORMANCE CHECK (EXCEPT RU-21B,C) 19 MAXIMUM RATE-OF-DESCENT CHECK 20 LANDING GEAR WARNING HORN AND SILENCE BUTTON CHECK EMERGENCY LANDING GEAR EXTENSION SYSTEM CHECK 21 COMMUNICATION AND NAVIGATION EQUIPMENT CHECKS 23 DESCENT-ARRIVAL CHECK **BEFORE-LANDING CHECK** 24 25 LANDING CHECK 26 AFTER-LANDING CHECK 27 SPECIAL PROCEDURES 28 **ENGINE SHUTDOWN CHECKS** 29 ORAL EVALUATION 30 31 32 33 34 35 36 37 38 39 40 NOTE: ITEMS 30 THROUGH 40 INTENTIONALLY LEFT BLANK FOR LATER USE.